

IN THE CLAIMS:

1-38. (Canceled)

39. (New) An optical disk comprising:

a first recording area for recording information;

a second recording area located within said first recording area and having auxiliary information including disk identification information unique to said optical disk recorded therein, wherein said second recording area comprises circumferentially arranged multiple stripe patterns, each stripe of which extends along a radius of the disk;

a control data area located within said first recording area; and

an auxiliary information in said control data area,

wherein said stripe patterns have a lower reflectivity than an average reflectivity of an area between one stripe pattern and another stripe pattern.

40. (New) The optical disk according to claim 39, wherein said second recording area is recorded at a lower frequency than in an area of said first recording area other than said second recording area.

41 (New) A reproducing method for an optical disk comprising a first recording area for recording information, a second recording area located within said first recording area and having auxiliary information including disk identification information unique to said optical disk recorded therein, wherein said second recording area comprises circumferentially arranged multiple stripe patterns, each stripe of which extends along a radius of the disk, a control data area located within

said first recording area, and an auxiliary information in said control data area, wherein said stripe patterns have a lower reflectivity than an average reflectivity of an area between one stripe pattern and another stripe pattern, the method comprising:

reproducing said first recording area and said second recording area by same optical pickup; and

detecting a signal of said stripe patterns from a reproducing signal of said second recording area by detecting a signal lower than a certain slice level for reproducing a signal of said second recording area.

42 (New) The reproducing method according to claim 41, wherein the detecting the signal of said second recording area comprises:

separating with a low pass filter said reproducing signal of said second recording area and a reproducing signal of an area of said first recording area other than said second recording area